Application No. 10/764,075 Docket No.: 0019240.00447US2

After Final Office Action of November 28, 2007

## Remarks

Applicants thank the Examiner for the courtesy telephonic communication conducted on May 5, 2008. In this communication the Examiner indicated that claims 11-24 would be rejoined upon amendment that deletes the recitation "or a fragment, variant, or derivative thereof." The Examiner also requested alignments of SEQ ID NOS: 2-16 and SEQ ID NO: 43.

Claims 11-24 are rejoined and currently amended to delete the recitation "or a fragment, variant, or derivative thereof." However, applicants reserve the right to pursue the subject matter of the original claims reciting "or a fragment, variant, or derivative thereof" in a future continuation application. Claims 46-75 are rejoined and identified as previously presented.

Per the Examiner's request, Applicants provide alignments of each of SEQ ID NOS: 2-16 and SEQ ID NO: 43. SEQ ID NOS: 2, 4, 6, 8, 11, 13, 14, 16 are aligned with SEQ ID NO: 43. SEQ ID NOS: 3, 5, 7, 9, 10, 12, 15 are aligned with the reverse complementary strand of SEQ ID NO: 43.

After Final Office Action of November 28, 2007

## Conclusion

In view of the foregoing, applicants respectfully request that the Examiner permit this case to proceed to allowance.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 08-0219, under Order No. 0019240.00447US2 from which the undersigned is authorized to draw.

Respectfully submitted,

Dated: 5/16/08

Jane M. Love, Ph.D.

Registration No.: 42.812

Registration No.: 42,812 Attorney for Applicant(s)

Wilmer Cutler Pickering Hale and Dorr LLP 399 Park Avenue

New York, New York 10022

(212) 230-8800 (telephone) (212) 230-8888 (facsimile)